

## Assignment no 2

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Renuka Fabrication Works</title>
<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap" rel="stylesheet">

<style>
*{
    margin:0;
    padding:0;
    box-sizing:border-box;
    font-family:'Poppins',sans-serif;
}

body{
    background:linear-gradient(135deg,#0ea5e9,#6366f1,#22c55e);
    min-height:100vh;
}

.wrapper{
    max-width:1100px;
    margin:auto;
    padding:24px;
}

/* ----- Header ----- */

header{
    background:white;
    border-radius:14px;
    padding:16px 22px;
    display:flex;
    justify-content:space-between;
    align-items:center;
    box-shadow:0 10px 30px rgba(0,0,0,.12);
}

.brand{
    display:flex;
    align-items:center;
    gap:12px;
```

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}

.logo{
    width:52px;
    height:52px;
    border-radius:12px;
    background:linear-gradient(135deg,#2563eb,#22c55e);
    display:flex;
    align-items:center;
    justify-content:center;
    color:white;
    font-weight:700;
    font-size:18px;
}

nav{
    display:flex;
    gap:18px;
}

nav a{
    text-decoration:none;
    font-weight:600;
    color:#374151;
}

nav a:hover{
    color:#2563eb;
}

/* ----- Hero ----- */

.hero{
    margin-top:26px;
    background:white;
    border-radius:18px;
    padding:32px;
    display:grid;
    grid-template-columns:1.2fr .8fr;
    gap:28px;
    align-items:center;
    box-shadow:0 10px 30px rgba(0,0,0,.12);
}

.hero h1{
    font-size:34px;
    background:linear-gradient(90deg,#2563eb,#22c55e,#0ea5e9);
    -webkit-background-clip:text;
```

```
-webkit-text-fill-color:transparent;
}

.hero p{
    margin-top:12px;
    color:#4b5563;
    line-height:1.7;
}

.hero-box{
    background:linear-gradient(135deg,#eff6ff,#ecfeff);
    border-radius:16px;
    padding:22px;
    text-align:center;
}

.hero-box h3{
    color:#2563eb;
}

/* ----- Services ----- */

section{
    margin-top:28px;
}

.section-title{
    text-align:center;
    color:white;
    font-size:28px;
    margin-bottom:18px;
    font-weight:700;
}

.services{
    display:grid;
    grid-template-columns:repeat(auto-fit,minmax(230px,1fr));
    gap:18px;
}

.service{
    background:white;
    padding:20px;
    border-radius:16px;
    text-align:center;
    box-shadow:0 10px 24px rgba(0,0,0,.12);
    transition:.3s;
}
```

```
.service:hover{
    transform:translateY(-6px);
}

.service h4{
    color:#2563eb;
    margin-bottom:8px;
}

/* ----- Gallery ----- */

.gallery{
    display:grid;
    grid-template-columns:repeat(auto-fit,minmax(160px,1fr));
    gap:16px;
}

.work{
    background:linear-gradient(135deg,#e0f2fe,#dcfce7);
    height:120px;
    border-radius:14px;
    display:flex;
    align-items:center;
    justify-content:center;
    font-weight:600;
    color:#2563eb;
    box-shadow:0 8px 18px rgba(0,0,0,.12);
}

/* ----- Contact ----- */

.contact-grid{
    display:grid;
    grid-template-columns:1fr 1fr;
    gap:22px;
}

.card{
    background:white;
    border-radius:18px;
    padding:24px;
    box-shadow:0 10px 30px rgba(0,0,0,.12);
}

form{
    display:grid;
    gap:12px;
}
```

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}

label{
    font-size:13px;
    color:#374151;
}

input,textarea{
    padding:11px;
    border-radius:10px;
    border:1px solid #d1d5db;
    font-size:14px;
}

input:focus,textarea:focus{
    outline:none;
    border-color:#2563eb;
}

button{
    background:linear-gradient(90deg,#2563eb,#22c55e);
    border:none;
    padding:12px;
    border-radius:12px;
    color:white;
    font-weight:700;
    cursor:pointer;
}

#emailError{
    font-size:13px;
    color:red;
}

footer{
    text-align:center;
    margin-top:28px;
    color:white;
    font-size:14px;
}

/* ----- Responsive ----- */

@media(max-width:850px){
    .hero{
        grid-template-columns:1fr;
    }
}
```

```
.contact-grid{
    grid-template-columns:1fr;
}

nav{
    display:none;
}
}

</style>
</head>
<body>

<div class="wrapper">

<header>
    <div class="brand">
        <div class="logo">RF</div>
        <div>
            <b>Renuka Fabrication Works</b><br>
            <small style="color:#6b7280;">Metal & Steel Fabrication</small>
        </div>
    </div>
    <nav>
        <a href="#services">Services</a>
        <a href="#gallery">Work</a>
        <a href="#contact">Contact</a>
    </nav>
</header>

<!-- Hero -->

<div class="hero">
    <div>
        <h1>Strong Fabrication. Colourful Design. Trusted Work.</h1>
        <p>
            Renuka Fabrication Works delivers high-quality steel, stainless
            steel
            and custom metal fabrication for residential, commercial and
            industrial
            projects with on-time delivery.
        </p>
    </div>
    <div class="hero-box">
        <h3>Quick Contact</h3>
        <p>📞 +91 98765 43210</p>
        <p>✉️ info@renukafab.com</p>
    </div>
</div>
```

```
</div>
</div>

<!-- Services -->

<section id="services">
    <div class="section-title">Our Services</div>

    <div class="services">
        <div class="service">
            <h4>Structural Fabrication</h4>
            <p>Frames, beams and supports for buildings.</p>
        </div>
        <div class="service">
            <h4>Gates & Railings</h4>
            <p>Custom gates and modern railing works.</p>
        </div>
        <div class="service">
            <h4>Industrial Welding</h4>
            <p>MIG, TIG and arc welding services.</p>
        </div>
        <div class="service">
            <h4>Sheet Metal Work</h4>
            <p>Cutting, bending and fabrication.</p>
        </div>
    </div>
</section>

<!-- Gallery -->

<section id="gallery">
    <div class="section-title">Our Work</div>

    <div class="gallery">
        <div class="work">Main Gate</div>
        <div class="work">Stair Railing</div>
        <div class="work">Industrial Shed</div>
        <div class="work">Steel Frame</div>
        <div class="work">Kitchen Hood</div>
        <div class="work">Custom Bracket</div>
    </div>
</section>

<!-- Contact -->

<section id="contact">
    <div class="section-title">Contact Us</div>
```

```

<div class="contact-grid">

    <div class="card">
        <h3>Get a Free Quote</h3>

        <form id="quoteForm" novalidate>

            <div>
                <label>Name</label>
                <input type="text" id="name" required>
            </div>

            <div>
                <label>Email</label>
                <input type="email" id="email">
                <div id="emailError"></div>
            </div>

            <div>
                <label>Phone</label>
                <input type="tel" id="phone">
            </div>

            <div>
                <label>Project Details</label>
                <textarea id="message" rows="4"></textarea>
            </div>

            <button type="submit">Send Request</button>
            <div id="formMsg" style="color:green;font-weight:600;display:none;">
                Request submitted successfully.
            </div>

        </form>
    </div>

    <div class="card">
        <h3>Workshop Address</h3>
        <p style="margin-top:10px;color:#4b5563;">
            Renuka Fabrication Works<br>
            Industrial Area, Shrirampur<br>
            Maharashtra - India
        </p>

        <p style="margin-top:12px;color:#4b5563;">
            Working Time<br>
            Mon - Sat : 9:00 AM - 6:00 PM
        </p>
    </div>

```

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        </p>
    </div>

</div>
</section>

<footer>
    © <span id="year"></span> Renuka Fabrication Works
</footer>

</div>

<script>
document.getElementById("year").textContent = new Date().getFullYear();

const form = document.getElementById("quoteForm");
const email = document.getElementById("email");
const emailError = document.getElementById("emailError");
const formMsg = document.getElementById("formMsg");

function validEmail(v){
    return /^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}\$/.test(v);
}

email.addEventListener("input",()=>{
    if(email.value && !validEmail(email.value)){
        emailError.textContent="Please enter a valid email address.";
    }else{
        emailError.textContent="";
    }
});

form.addEventListener("submit",e=>{
    e.preventDefault();

    const name = document.getElementById("name").value.trim();
    const msg = document.getElementById("message").value.trim();

    if(name==""){
        alert("Please enter your name");
        return;
    }

    if(!validEmail(email.value.trim())){
        emailError.textContent="Please enter a valid email address.";
        return;
    }
})
```

```

if(msg === ""){
    alert("Please enter project details");
    return;
}

formMsg.style.display="block";

setTimeout(()=>{
    form.reset();
    formMsg.style.display="none";
    emailError.textContent="";
},2500);
});

</script>

</body>
</html>

```

## OUTPUT

The screenshot shows the homepage of Renuka Fabrication Works. At the top, there is a navigation bar with a logo (RF), the company name "Renuka Fabrication Works" and its subtitle "Metal & Steel Fabrication", and links for "Services", "Work", and "Contact". Below the header, a large blue banner features the tagline "Strong Fabrication. Colourful Design. Trusted Work." in white. To the right of the tagline is a "Quick Contact" box containing a phone icon and the number "+91 98765 43210", and an email icon with the address "info@renukafab.com". Below the banner, the main content area has a blue-to-white gradient background and is titled "Our Services". It contains four boxes: "Structural Fabrication" (Frames, beams and supports for buildings), "Gates & Railings" (Custom gates and modern railing works), "Industrial Welding" (MIG, TIG and arc welding services), and "Sheet Metal Work" (Cutting, bending and fabrication).

This screenshot shows the "Our Services" section of the website. The title "Our Services" is at the top. Below it are four service categories: "Structural Fabrication" (Frames, beams and supports for buildings), "Gates & Railings" (Custom gates and modern railing works), "Industrial Welding" (MIG, TIG and arc welding services), and "Sheet Metal Work" (Cutting, bending and fabrication).

This screenshot shows the "Our Work" section of the website. The title "Our Work" is at the top. Below it are six examples of work: "Main Gate", "Stair Railing", "Industrial Shed", "Steel Frame", "Kitchen Hood", and "Custom Bracket". Each example is represented by a light green rounded rectangle.

## Contact Us

### Get a Free Quote

Name

Email

Phone

Project Details

**Send Request**

### Workshop Address

Renuka Fabrication Works  
Industrial Area, Shrirampur  
Maharashtra – India

Working Time  
Mon – Sat : 9:00 AM – 6:00 PM